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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>219.41809X00</b>	
		First Inventor <b>Mohamad A. SHAHEEN et al.</b>	
		Title	<b>ARRANGEMENTS INCORPORATING LASER-INDUCED CLEAVING</b>
		Express Mail Label No.	
<b>APPLICATION ELEMENTS</b>  <i>SEE MPEP chapter 600 concerning patent application contents.</i>		ADDRESS	<b>Mail Stop Patent Application Commissioner for Patents POB 1450 Alexandria, Virginia 22313-1450</b>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <b>[Total Pages: 44 ]</b>            -Descriptive title of the invention (or title page)            -Cross Reference to Related Applications            -Statement Regarding Fed sponsored R &amp; D            -Reference to sequence listing, a table, or a computer program listing appendix            -Background of the Invention            -Brief Description of the Drawings (if filed)            -Detailed Description            -Claim(s)            -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s)(35 U.S.C. 113) <b>[Total Pages-07: Eigs 1-15]</b></p> <p>5. Oath or Declaration <b>[Total Pages: ____]</b>            a. <input type="checkbox"/> Newly executed (original or copy)            b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for continuation/divisional with Box 18 completed)</i>            i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s)            Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>ii. <input checked="" type="checkbox"/> <b>FILED WITHOUT DECLARATION</b></p> <p>6. <input type="checkbox"/> Application Data Sheet (See 37 CFR §1.76)</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>if applicable, all necessary</i>            a. <input type="checkbox"/> Computer Readable Form (CRF)            b. Specification Sequence Listing on:            i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or            ii. <input type="checkbox"/> paper            c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p>9. <input type="checkbox"/> Assignment(s)/Recordation Cover Form(s) PTO-1595</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> <input type="checkbox"/> (In Declarations)</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies/IDS Refs.</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Form PTO-2038 (Codes 1001/1202)</p>			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.:			
<i>Prior application information: Examiner: Group Art Unit:</i> <b>CONTINUATION/DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.			
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer No./Bar Code Label <i>(Insert Customer No/Attach bar code label here)</i>		020457 or <input checked="" type="checkbox"/> Correspondence address below	
Name <b>ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP</b>			
Address <b>1300 North Seventeenth Street</b>			
Address <b>Suite 1800</b>			
City <b>Arlington</b>		State <b>VA</b>	Zip Code <b>22209-3801</b>
Country <b>USA</b>		Telephone <b>703-312-6600</b>	Fax <b>703-312-6666</b>
Name	<b>Paul J. SKWIERAWSKI</b>		Registration No. (Attorney/Agent) <b>32,173</b>
Signature	<i>Paul J. Skwierawski</i>		Date <b>28 August 2003</b>

03916 U.S. PTO  
08/28/03  
010/649958

14202  
8/2/03

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,398.00)

## Complete if Known

Application Number	Unassigned
Filing Date	28 August 2003
First Named Inventor	Mohamad A. SHAHEEN et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket No.	219.41809X00

## METHOD OF PAYMENT

## FEE CALCULATION (continued)

1.  The Commissioner is hereby authorized to charge DEFICIENCIES indicated to:  
Deposit Account Number 01-2135  
Deposit Account Name ATS&K  
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>\$750.00</b>

## 1. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	56-20**	= 36	x\$18	= \$648.00
Indep. Claims	1-3**	= 0	x\$84	= \$00
Multiple Dependent				= \$00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>\$648.00</b>

\*\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205	65 Surcharge – late filing fee or oath	
127 50	227	25 Surcharge – late provisional filing fee or cover sheet	
139 130	139	130 Non-English specification	
147 2,520	147	2,520 For filing a request for ex parte reexamination	
112 920*	112	920* Requesting publication of SIR prior to Examination action	
113 1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115 110	215	55 Extension for reply within first month	
116 400	216	200 Extension for reply within second month	
117 920	217	460 Extension for reply within third month	
118 1,440	218	720 Extension for reply within fourth month	
128 1,960	228	980 Extension for reply within fifth month	
119 320	219	160 Notice of Appeal	
120 320	220	160 Filing a brief in support of an appeal	
121 280	221	140 Request for oral hearing	
138 1,510	138	1,510 Petition to institute a public use proceeding	
140 110	240	55 Petition to revive – unavoidable	
141 1,280	241	640 Petition to revive – unintentional	
142 1,280	242	640 Utility issue fee (or reissue)	
143 460	243	230 Design issue fee	
144 620	244	310 Plant issue fee	
122 130	122	130 Petitions to the Commissioner	
123 50	123	50 Processing fee under 37 CFR 1.17(q)	
126 180	126	180 Submission of Information Disclosure Stmt	
581 40	581	40 Recording each patent assignment per property (times number of properties)	
146 740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))	
149 740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279	370 Request for Continued Examination (RCE)	
169 900	169	900 Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) (\$00)</b>

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Paul J. SKWIERAWSKI	Registration No. (Attorney/Agent)	32,173	Telephone 703-312-6600
Signature			Date	28 August 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.